Safety Data Sheet

Product: 50A2020 – COSMOS Organic Yellow Beeswax

Document No:	SDS-OBW-008
Effective Date:	15th September 2026
Revision No:	1.0 (Initial Release)
Status:	Complies with OSHA HCS / GHS Requirements

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

COSMOS Organic Yellow Beeswax / Pellets, Pastilles, Slabs or Blocks — COSMOS-certified organic grade

- **Synonyms:** COSMOS Organic Beeswax, Cera Flava (organic, unbleached), Product Code 103960
- **CAS Number:** 8012-89-3 (Alternative: 8006-40-4)
- **EC Number:** 232-383-7

1.2 Relevant Identified Uses of the Substance and Uses Advised Against

- **Identified Uses:** Organic and natural cosmetic formulations, personal care products.
- **Uses Advised Against:** None known in normal commercial/industrial scenarios.

1.3 Details of the Supplier of the Safety Data Sheet

Swienty Commodities ApS

Hørtoftvej 16, Sønderborg, 6400, Denmark

Phone: +45 28560460 | Email: dr@swienty.com

Website: www.swientycommodities.com / www.voksgrossisten.com

1.4 Emergency Telephone Number

- **Emergency Phone:** Giftlinjen (Bispebjerg Hospital), +45 82 12 12 12
- **Hours of Operation:** 24 hours a day, 7 days a week

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS Classification: Not classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) or Regulation (EC) No 1272/2008 (CLP). This is a natural, organic product. It is likewise not considered hazardous according to the German hazardous substances regulation (GefStoffV).

2.2 Label Elements

- **Hazard Pictograms:** None required.
- **Signal Word:** None required.
- **Hazard Statements:** None required under standard ambient storage conditions.
- **Supplemental Statements:** Contact with hot, molten wax can cause severe thermal skin burns. Dust generated from handling may cause minimal mechanical respiratory or eye irritation.

2.3 Precautionary Statements

- **General:** Read label before use. Keep out of reach of children.
- **Prevention:** Avoid breathing dust or fumes from heated material. Wash thoroughly after handling.
- **Response:** IF ON SKIN (hot molten wax): Cool quickly with cold water. Do not attempt to peel wax off skin. Seek medical attention immediately.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Component Name	CAS Number	EC Number	Weight %
Pure Beeswax, unbleached, refined, 100 % organic; free of ceresin, fat, or Japan wax (100%)	8012-89-3	232-383-7	100%

Hazardous Ingredients: None. Contains no hazardous ingredients or impurities requiring disclosure under GHS criteria.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

- **Inhalation:** Remove victim to fresh air. If symptoms or respiratory irritation from heated wax vapors develop, seek medical attention.
- **Skin Contact:** Normal ambient pellets/blocks are harmless. For contact with molten wax, submerge the affected skin area immediately in cold water for at least 15 minutes. Do not force removal of solidified wax from skin. Obtain medical treatment immediately for thermal burns.
- **Eye Contact:** Flush immediately with substantial water for 15 minutes, holding eyelids open. If irritation persists, seek medical advice.
- **Ingestion:** Not considered acutely toxic. Rinse mouth with water. Do not induce vomiting without professional medical instruction.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Ambient product presents zero immediate hazards. Thermal exposure to molten product causes immediate, intense painful heat burns to skin and tissues. Dust exposure may cause mild irritation to eyes or upper airway system.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing Media

- **Suitable Extinguishing Media:** Carbon Dioxide (CO2), Dry Chemical Powder, Alcohol-Resistant Foam, Water Fog/Spray.
- **Unsuitable Extinguishing Media:** Do not use a solid, heavy stream of water. High-pressure water streams can scatter molten, burning wax and rapidly spread the fire.

5.2 Special Hazards Arising from the Substance or Mixture

Beeswax will melt and burn if involved in a fire. Thermal decomposition produces dense black smoke containing carbon oxides (CO, CO2) and irritating organic vapors.

5.3 Advice for Firefighters

Cool endangered containers with water spray. Firefighters must wear full structural protective gear and an approved self-contained breathing apparatus (SCBA) operating in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Ensure adequate ventilation. Avoid generation of dust. Avoid walking directly onto spilled product to prevent a severe slip hazard. In case of molten spills, clear the area and allow the product to cool completely before removal.

6.2 Environmental Precautions

Keep product out of municipal sewers, public surface waters, storm drains, and ground soil systems.

6.3 Methods and Material for Containment and Cleaning Up

Sweep up or vacuum solid pellets/blocks into an appropriate, labeled waste disposal container. For molten material, dam the flow, allow it to solidify mechanically, then scrape or shovel the solid cake up for appropriate regulatory disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Handle in accordance with standard industrial hygiene and safety practices. Avoid breathing dust or vapors from heated material. Ensure proper ventilation at processing points. Wash hands thoroughly with soap after handling.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in original, tightly-closed packaging in a cool, dry, and well-ventilated warehouse space. Keep separated from direct sunlight, open flames, intense heat sources, and strong oxidizing materials. Recommended storage temperature range is 15°C to 25°C (59°F to 77°F).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits

No specific regulatory occupational exposure limits (OELs) established for pure beeswax. Treat as a nuisance dust if handled in a manner that creates high dust volumes (OSHA PEL: 15 mg/m³ Total Dust, 5 mg/m³ Respirable Fraction).

8.2 Exposure Controls & Personal Protective Equipment (PPE)

- **Engineering Controls:** Maintain natural dilution ventilation or local exhaust systems when heating the product or creating dust particles.
- **Eye/Face Protection:** Safety glasses featuring side-shields. Use full face shields if handling hot molten wax volumes.
- **Skin Protection:** Not required for handling ambient solid product. Heat-resistant insulated gloves must be worn when processing molten material.
- **Respiratory Protection:** None required under normal use. If significant dust or organic vapor levels are encountered, use an approved particle or organic vapor respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid, yellow pellets/pastilles or blocks
Odor	Mild, characteristic sweet honey-like aroma
Melting Point	62 °C – 65 °C (143.6 °F – 149.0 °F)
Boiling Point	Not determined / decomposes at high temperatures
Flash Point	> 200 °C (> 392 °F) Closed Cup
Solubility in Water	Insoluble
Solubility in Org. Solvents	Soluble in warm chloroform, ether, oils
Specific Gravity / Density	Approx. 0.95 – 0.96 g/cm³ at 20 °C

SECTION 10: STABILITY AND REACTIVITY

- **Reactivity:** Stable and unreactive under standard conditions of use and storage.
- **Chemical Stability:** Exceptionally stable under recommended ambient storage parameters.
- **Incompatible Materials:** Strong oxidizing substances.
- **Hazardous Decomposition:** Carbon oxides and irritating organic smoke when thermally decomposed.

SECTION 11: TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** Non-toxic via oral ingestion, dermal, or inhalation routes.
- **Skin/Eye Irritation:** No adverse irritation expected from solid product. Molten wax will cause thermal burns.
- **Sensitization:** No sensitizing actions or allergic skin properties identified under normal exposure.
- **Carcinogenicity:** Not listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

- **Ecotoxicity:** Zero hazardous impacts known. Natural biological substance safe for aquatic environments.
- **Persistence & Degradability:** Inherently and completely biodegradable.
- **Bioaccumulative Potential:** Not expected to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

- **Waste Treatment:** Material should be recovered and recycled where possible. Dispose of waste in compliance with all localized, state, national, and international environmental regulations.

SECTION 14: TRANSPORT INFORMATION

- **Regulatory Status:** Not regulated as a dangerous good or hazardous material for transit by DOT, IMDG, IATA, or ADR.
- **UN Number / Packing Group:** Not Applicable.

SECTION 15: REGULATORY INFORMATION

- **TSCA Inventory Status:** All core ingredients are listed on the TSCA Inventory.
- **SARA Section 302/313:** Contains no chemicals subject to Emergency Planning or Toxic Release reporting thresholds.
- **European REACH Status:** Naturally occurring substance (wax), generally exempt from REACH registration requirements if chemically unmodified.
- **Product-Specific Compliance:** Certified 100% organic by Ecocert Greenlife according to the COSMOS standard (http://COSMOS.ecocert.com). Entirely free of detectable pesticide and varroacide residues (pesticides < 0,01 mg/kg, n.d.), tested batch by batch.
- **INCI (EU):** Cera Flava

SECTION 16: OTHER INFORMATION

Disclaimer: The information supplied in this Safety Data Sheet is accurate to the best of our organizational knowledge, belief, and data at the date of compilation. It serves purely as a guide for safe handling, transport, usage, and disposal. Swienty Commodities ApS makes no warranties or guarantees regarding the absolute completeness of this data and disclaims all liabilities from usage errors.